

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------|------------------|---------|------------------|
| L1 | 1 | (imag\$3 and (detect\$3 or recogni\$5 or identif\$3) and (portion or part or fac\$3) and shoot\$4 and (camera or video or CCD oe sensor) and shot\$3 and (different or various) and (calculat\$3 or comput\$3 or measur\$4) and reliabil\$4).CLM. | US-PGPU B | AND | ON | 2007/09/17 12:30 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 1 | (imag\$3 and (detect\$3 or recogni\$5 or identif\$3) and (portion or part or fac\$3) and shoot\$4 and (camera or video or CCD oe sensor) and shot\$3 and (different or various) and (calculat\$3 or comput\$3 or measur\$4) and reliabil\$4).CLM. | US-PGPU B | AND | ON | 2007/09/17 12:37 |
| L2 | 8337 | ((382/103,115,118,149, 185,190,236,287) or (348/94,125,152,154,155, 208.1,208.2,208.16,347, 352)).CCLS. | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | OFF | 2007/09/17 12:39 |
| L3 | 6912 | 2 and imag\$3 and (detect\$3 or recogni\$3 or identif\$3) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:40 |
| L4 | 6523 | 3 and (calculat\$3 or comput\$5 or measur\$4 or evaluat\$3) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:44 |

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| L5 | 642 | 4 and (shoot\$4 or shot) and (portion or part or fac\$3 or body) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:48 |
| L7 | 113 | 5 and reliabilit\$4 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:42 |
| L8 | 107 | 7 and (camera or video or CCD or sensor) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:47 |
| L9 | 18 | 8 and ((reliabilit\$4) near4 (calculat\$3 or comput\$5 or measur\$4 or evaluat\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:48 |

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|-----|------|--|--|----|----|---------------------|
| L10 | 3 | 9 and ((shoot\$4 or shot) near3 (condition\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:47 |
| L11 | 2384 | 2 and imag\$3 near3 portion\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:47 |
| L12 | 2122 | 11 and (camera or video or CCD or sensor) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:54 |
| L13 | 32 | 12 and ((reliabilit\$4) near4 (calculat\$3 or comput\$5 or measur\$4 or evaluat\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:54 |

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|-----|-----|---|--|----|----|---------------------|
| L14 | 7 | 13 and (shoot\$4 or shot) and (portion or part or fac\$3 or body) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:53 |
| L15 | 4 | 14 and quantit\$4 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 13:14 |
| L16 | 4 | 13 and ((different or various) near3 (method)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:52 |
| L17 | 835 | 11 and object\$3 near3 detect\$3 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:53 |

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|-----|---|--|--|----|----|---------------------|
| L18 | 5 | 13 and ((shoot\$4 or shot) near3 (imag\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:54 |
| L19 | 5 | 18 and ((reliabilit\$4) near4 (calculat\$3 or comput\$5 or measur\$4 or evaluat\$3)) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:54 |
| L20 | 5 | 19 and (camera or video or CCD or sensor) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 12:56 |
| L21 | 5 | 20 and (monitor\$4 or display\$4 or screen\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 13:14 |

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|-----|---|-------------------|--|----|----|---------------------|
| L22 | 2 | 21 and quantit\$4 | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2007/09/17 13:15 |
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IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **Digital "bullet scratches" for Images**
Lukas, J.; Fridrich, J.; Goljan, M.;
[Image Processing, 2005. ICIP 2005. IEEE International Conference on](#)
Volume 3, 11-14 Sept. 2005 Page(s):III - 65-8
Digital Object Identifier 10.1109/ICIP.2005.1530329
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **Face detection for automatic exposure control in handheld camera**
Ming Yang; Ying Wu; Crenshaw, J.; Augustine, B.; Mareachen, R.;
[Computer Vision Systems, 2006. ICVS '06. IEEE International Conference on](#)
04-07 Jan. 2006 Page(s):17 - 17
Digital Object Identifier 10.1109/ICVS.2006.26
[AbstractPlus](#) | Full Text: [PDF](#)(800 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Statistical characterization of the visual characteristics of painted lane m**
Kluge, K.; Johnson, G.;
[Intelligent Vehicles '95 Symposium., Proceedings of the](#)
25-26 Sept. 1995 Page(s):488 - 493
Digital Object Identifier 10.1109/IVS.1995.528330
[AbstractPlus](#) | Full Text: [PDF](#)(580 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Reliable path for virtual endoscopy: ensuring complete examination of hi**
Taosong He; Lichan Hong; Dongqing Chen; Zhengrong Liang;
[Visualization and Computer Graphics, IEEE Transactions on](#)
Volume 7, [Issue 4](#), Oct.-Dec. 2001 Page(s):333 - 342
Digital Object Identifier 10.1109/2945.965347
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(538 KB) IEEE JNL
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Day : Monday
Date: 9/17/2007

Time: 11:55:39

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = HORIE

First Name = DAISAKU

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|---|----------------|
| 09163266 | 6480624 | 150 | 09/29/1998 | COLOR DISCRIMINATING APPARATUS AND METHOD | HORIE, DAISAKU |
| 09221418 | 6720997 | 150 | 12/28/1998 | IMAGE GENERATING APPARATUS | HORIE, DAISAKU |
| 09325356 | 6735341 | 150 | 06/04/1999 | IMAGE PROCESSING DEVICE AND METHOD AND RECORDING MEDIUM FOR RECORDING IMAGE PROCESSING PROGRAM FOR SAME | HORIE, DAISAKU |
| 09447290 | 6611619 | 150 | 11/23/1999 | IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND RECORDING MEDIUM ON WHICH AN IMAGE PROCESSING PROGRAM IS RECORDED | HORIE, DAISAKU |
| 09476363 | Not Issued | 161 | 01/03/2000 | CAMERA AND A TAKEN-IMAGE PROCESSING SYSTEM | HORIE, DAISAKU |
| 09531494 | 7065261 | 150 | 03/20/2000 | IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD FOR CORRECTION OF IMAGE DISTORTION | HORIE, DAISAKU |
| 09599509 | 6628833 | 150 | 06/23/2000 | IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND RECORDING MEDIUM WITH IMAGE PROCESSING PROGRAM TO PROCESS IMAGE ACCORDING TO INPUT IMAGE | HORIE, DAISAKU |
| 09610654 | 6804413 | 150 | 07/05/2000 | IMAGE PROCESSING DEVICE AND METHOD FOR | HORIE, DAISAKU |

| | | | | | |
|-----------------|----------------|-----|------------|---|----------------|
| | | | | COMBINING IMAGES OBTAINED FROM SEPARATE- PICKUP | |
| <u>09708048</u> | Not Issued | 161 | 11/08/2000 | Image processing apparatus, image processing method, and computer program product for image processing | HORIE, DAISAKU |
| <u>09774709</u> | <u>7123291</u> | 150 | 02/01/2001 | IMAGE PROCESSING DEVICE, IMAGE PROCESSING METHOD AND IMAGE PROCESSING PROGRAM FOR JOINING A PLURALITY OF DIVIDED IMAGES | HORIE, DAISAKU |
| <u>09940623</u> | <u>7003160</u> | 150 | 08/29/2001 | IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND COMPUTER READABLE RECORDING MEDIUM RECORDING IMAGE PROCESSING PROGRAM FOR PROCESSING IMAGE OBTAINED BY PICKING UP OR READING ORIGINAL | HORIE, DAISAKU |
| <u>09941838</u> | <u>7079265</u> | 150 | 08/30/2001 | DISTORTION CORRECTION DEVICE FOR CORRECTING IMAGED OBJECT TO PRODUCE PLANE IMAGE WITHOUT DISTORTION | HORIE, DAISAKU |
| <u>10044503</u> | <u>7076116</u> | 150 | 01/10/2002 | IMAGE PROCESSING APPARATUS | HORIE, DAISAKU |
| <u>10109397</u> | <u>6973220</u> | 150 | 03/28/2002 | IMAGE PROCESSING METHOD, IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING PROGRAM | HORIE, DAISAKU |
| <u>10413662</u> | Not Issued | 121 | 04/15/2003 | Intruding object detection device using background difference method | HORIE, DAISAKU |
| <u>10452426</u> | Not Issued | 61 | 06/02/2003 | Method for detecting object formed of regions from image | HORIE, DAISAKU |
| <u>10777363</u> | Not Issued | 98 | 02/12/2004 | OBJECT DETECTION APPARATUS, OBJECT DETECTION METHOD AND RECORDING MEDIUM | HORIE, DAISAKU |
| <u>10786775</u> | Not Issued | 71 | 02/25/2004 | Object detection apparatus, object detection method and computer program product | HORIE, DAISAKU |

| | | | | | |
|-----------------|---------------|----|------------|-------------------|----------------|
| <u>10956792</u> | Not Issued | 61 | 10/01/2004 | Monitoring system | HORIE, DAISAKU |
|-----------------|---------------|----|------------|-------------------|----------------|

Inventor Search Completed: No Records to Display.

| | | | |
|---------------------------------|------------------------------------|--------------------------------------|---------------|
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Time: 11:56:41

Inventor Name Search Result

Your Search was:

Last Name = NAKANO

First Name = YUUSUKE

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|------------|--------|------------|--|-----------------|
| <u>09589109</u> | 6934406 | 150 | 06/08/2000 | IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND RECORDING MEDIUM RECORDED WITH IMAGE PROCESSING PROGRAM TO PROCESS IMAGE TAKING INTO CONSIDERATION DIFFERENCE IN IMAGE PICKUP CONDITION USING AAM | NAKANO, YUUSUKE |
| <u>09757654</u> | Not Issued | 161 | 01/11/2001 | Image processing apparatus for restoring degraded image data | NAKANO, YUUSUKE |
| <u>09798968</u> | Not Issued | 41 | 03/06/2001 | Method and apparatus for data processing recognizing an object represented as two-dimensional image | NAKANO, YUUSUKE |
| <u>10104500</u> | 7054502 | 150 | 03/22/2002 | IMAGE RESTORATION APPARATUS BY THE ITERATION METHOD | NAKANO, YUUSUKE |
| <u>10114164</u> | 7190395 | 150 | 04/02/2002 | APPARATUS, METHOD, PROGRAM AND RECORDING MEDIUM FOR IMAGE RESTORATION | NAKANO, YUUSUKE |
| <u>10452426</u> | Not Issued | 61 | 06/02/2003 | Method for detecting object formed of regions from image | NAKANO, YUUSUKE |
| <u>10786775</u> | Not Issued | 71 | 02/25/2004 | Object detection apparatus, object detection method and computer program product | NAKANO, YUUSUKE |
| <u>10953976</u> | 7221779 | 150 | 09/29/2004 | OBJECT MEASURING APPARATUS, OBJECT MEASURING METHOD, AND PROGRAM PRODUCT | NAKANO, YUUSUKE |
| <u>10956792</u> | Not | 61 | 10/01/2004 | Monitoring system | NAKANO, |

| | | | | | |
|--------------------------|------------|----|------------|--|-----------------|
| | Issued | | | | YUUSUKE |
| 11375146 | Not Issued | 30 | 03/14/2006 | Eye opening degree estimating apparatus | NAKANO, YUUSUKE |
| 11376739 | Not Issued | 25 | 03/16/2006 | Optimum number of teeth setting method for helical gear pair and helical gear pair manufactured by this method | NAKANO, YUUSUKE |
| 11507351 | Not Issued | 20 | 08/21/2006 | Authentication apparatus and authentication method | NAKANO, YUUSUKE |
| 11507830 | Not Issued | 25 | 08/22/2006 | Authentication apparatus and authentication method | NAKANO, YUUSUKE |

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